

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	113	(addressable adj1 (converter or "set top")) and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:46
L2	4	l1 and (prevent\$3 or prohibit\$3) with tun\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:47
S1	2	"6105134".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 14:31
S2	1	S1 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:10
S3	2	"5742677".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:25
S4	2	"6005938".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:26
S5	720	380/239-242.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 11:35
S6	454	S5 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:30
S7	20	S6 and (entitlement with message)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 17:36

S8	2	"6035037".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 11:42
S9	2	"5937067".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 11:43
S10	757	conditional adj access adj system	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 11:59
S11	101	S10 and @ad< "19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:00
S12	22	S11 and (entitlement with message)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:05
S13	708	entitlement with message	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:06
S14	115	S13 and @ad< "19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:12
S15	106	S14 and (service or program or show)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:06
S16	11	S15 and ((second\$3 or alternate or alternative) near (service or program or show))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:09
S17	32	(barker adj (show or service or program))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:10

S18	10	S17 and @ad< "19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:10
S19	45	S14 and ((pars\$3 or select \$3 or filter\$3 or analyz\$3) with (packet or stream or entitlement))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:13
S20	31	S19 and ((show or selection or program) with (guide or table or list))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:23
S21	9	S20 and (entitlement with number)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:20
S22	0	S21 and (universal with number)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:14
S23	0	universal adj service adj identification with number	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:15
S24	1	universal adj service adj (identif\$7)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:15
S25	2	entitlement adj unit adj number	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 12:21
S26	2	"6671879".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:55
S27	2	"6493876".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:58

S28	2	"6157719".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:00
S29	2	"5420866".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:10
S30	101	("6256393" "4937866" "5303285" "5937067" "6810525" "5872846" "4310727" "5933500" "6016348" "6195364" "5341424" "5600378" "6532539" "5457747" "5247364" "5317637" "4162377" "5438615" "5592537" "5864604" "6748080" "5787089" "6430275" "5343530" "6223292" "6223292" "5581601" "6124878" "4868866" "6832323" "6215530" "6215530" "6725459" "4866770" "5461675" "6526438" "6402614" "4430669" "6307939" "5349641" "5878135" "6718374" "5311325" "5604528" "5870472" "5231664" "5231665" "5323462" "4755872" "4807023").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:11
S31	74	S30 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:11
S32	6881	program adj guide	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 12:45
S33	1027	S32 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 12:46
S34	400	S33 and table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 12:46

S35	30	S34 and entitlement	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 16:54
S36	16	S35 and emm	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:04
S37	4	S36 and ((entitlement or emm) with table)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:04
S38	2	"5420866".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 15:10
S39	1	S38 and "control word"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 15:11
S40	8	S36 and (parent\$2 adj control)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 18:52
S41	6	("5420866" or "6035037" or "5231664").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 18:53
S42	760	380/239-242.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 17:36
S43	454	S42 and @ad< "19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 17:36
S44	20	S43 and (entitlement with message)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 17:36

S45	3	"entitlement unit number"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 17:36
S46	2	"6105134".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:44
S47	968264	((tier or cable or service or program or channel or package or show) with ("entitlement unit number" or bundle or data)) or ((tier or package or bundle) with (identifier or number))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:12
S48	392992	S47 and @ad< "19991230"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:12
S49	93072	(program or show or service) with guide	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:07
S50	5893	S49 and S48	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:07
S51	4286	380/200-203,210-212,239,242.ccls. or 726/26-27,29.ccls. or 725/27-31.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:08
S52	1431	S51 and @ad< "19991230"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:08
S53	99	S52 and S50	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:10
S54	3	"entitlement unit number"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:09

S55	2575	(emm or "entitlement management number")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:10
S56	12	S55 and S53	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:10
S57	333013	((tier or package or bundle or service) with (identifier or number or bundle))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:12
S58	369	S55 and S57	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:12
S59	62	S58 and @ad< "19991230"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:19
S60	0	wo9815639	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:15
S61	2	wo-9907151-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:16
S62	2575	(emm or "entitlement management number")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:19
S63	333013	((tier or package or bundle or service) with (identifier or number or bundle))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:19
S64	369	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:19

S65	26	S64 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:24
S66	968264	((tier or cable or service or program or channel or package or show) with ("entitlement unit number" or bundle or data)) or ((tier or package or bundle) with (identifier or number))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:24
S67	392992	S66 and @ad<"19991230"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:24
S68	93072	(program or show or service) with guide	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:24
S69	5893	S68 and S67	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:24
S70	4286	380/200-203,210-212,239,242.ccls. or 726/26-27,29.ccls. or 725/27-31.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:18
S71	1431	S70 and @ad<"19991230"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:24
S72	99	S71 and S69	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:24
S73	58	S72 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:27
S74	1016	cable and (tier with number)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:39



S75	264	S74 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:48
S76	0	S75 and (tier with (emm or "entitlement management message"))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:49
S77	0	S75 and (number with (emm or "entitlement management message"))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:49
S78	0	S75 and (emm or "entitlement management message")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:49
S79	8	("5420866" or "6067564" or "6035037").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 11:03
S80	28	((entitlement adj1 control adj1 message) or ecm) with ((entitlement or tier) near2 number)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:34
S81	1	S80 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:07
S82	72	(send\$3 or transmit\$4) with ((entitlement or tier) near2 number)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:31
S83	15	S82 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:34
S84	718	((entitlement adj1 control adj1 message) or ecm) with (format or content)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:34

S85	79	S84 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:34
S86	135	cable and (tier with authorization)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:30
S87	70	S86 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:30
S88	7	S87 and (entitlement or authorization) with table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:31
S89	59	(tier with channel with table)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:10
S90	28	S89 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:53
S91	835	(380/200-203,210- 212,239,242.ccls. or 726/26-27,29.ccls. or 725/27-31.ccls.) and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:00
S92	940	(ecm or "entitlement control message") with (control adj2 (message or word))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:23
S93	394	(ecm or "entitlement control message") with (control adj2 word)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:23
S94	561	(control adj2 word) with (encrypt\$3 or encipher\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:23

S95	294	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:23
S96	341	(tier or entitlement or authorization or subscription) with (data or number) with (ecm or "entitlement control message")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:00
S97	121	S95 and S96	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:24
S98	7	S97 and @ad< "19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:24
S99	29	S96 and @ad< "19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 13:38
S100	1	(tier) with (data or number) with (ecm or "entitlement control message")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:44
S101	75	(authorization or subscription) with (data or number) with (ecm or "entitlement control message")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:00
S102	4	S101 and @ad< "19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:01
S103	40	S91 and (tier) with (data or number)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:44
S104	24	(tier adj table) and (channel)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:55

S105	10	S104 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:55
S106	10	("6067564" "5420866" "4937866" "4599647").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 14:31
S107	1	"09/475696"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 10:02
S108	835	(380/200-203,210- 212,239,242.ccls. or 726/26-27,29.ccls. or 725/27-31.ccls.) and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 12:20
S109	9977	(tier or service) with (table or array or list) and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 12:21
S110	70	S108 and S109	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 12:21
S111	559	tier with channel and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 13:57
S112	2	"4792972".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 14:17
S113	97	(725/25.ccls.) and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 10:17
S114	9	S113 and tier	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 10:17

S115	1038	mpeg and tier	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 10:34
S116	77	S115 and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 10:34
S117	1381	(send\$3 or transmit\$4 or receiv\$3) with (tier) and @ad<"19970801"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 10:38
S118	198	S117 and (tier with channel)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 10:38
S119	2	"4155042".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 12:58
S120	2	"4358672".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:00
S121	2	"4388643".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:00
S122	4	"4405829".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:02
S123	2	"4531020".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:03
S124	2	"4600921".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:04

S125	2	"4613901".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:05
S126	2	"4634807".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:07
S127	2	"4649533".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:07
S128	2	"4658093".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:08
S129	2	"4712238".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:09
S130	2	"4712239".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:10
S131	2	"4736422".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:10
S132	2	"4823385".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:17
S133	2	"4864615".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:18
S134	2	"4866770".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:19

S135	2	"4885777".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:19
S136	2	"4887296".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:20
S137	2	"4912762".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:21
S138	2	"4982430".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:21
S139	2	"4993068".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:22
S140	2	"5003591".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:22
S141	2	"5018196".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:23
S142	2	"5029207".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:24
S143	2	"5036537".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:25
S144	2	"5073935".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:26

S145	2	"5124117".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:26
S146	2	"5142578".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:27
S147	2	"5151782".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:27
S148	2	"5155591".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:28
S149	2	"5175765".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:29
S150	2	"5231665".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:30
S151	2	"5235643".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:30
S152	2	"5237610".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:37
S153	2	"5243652".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:37
S154	2	"5249230".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:38



S155	2	"5270822".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:39
S156	2	"5282248".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:39
S157	2	"5282249".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:40
S158	2	"5285497".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:40
S159	2	"5301233".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:43
S160	2	"5341425".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:43
S161	2	"5343527".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:51
S162	2	"5381477".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:52
S163	2	"5381481".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:59
S164	2	"5400401".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 13:59

S165	2	"5402490".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:01
S166	2	"5414773".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:02
S167	2	"5425101".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:07
S168	2	"5432542".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:08
S169	2	"5440633".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:13
S170	2	"5465299".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:14
S171	2	"5473692".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:14
S172	2	"5481613".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:15
S173	2	"5488410".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:16
S174	2	"5497422".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:16

S175	2	"5499294".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:17
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S178	2	"5509073".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:18
S179	2	"5519780".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:18
S180	2	"5524052".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:19
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S185	2	"5559889".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:20
S186	2	"5563950".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:21
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S189	2	"5568554".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:22
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S191	2	"5590202".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:22
S192	2	"5621793".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:23
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S199	2	"5862220".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:25
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S202	2	"6005938".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:31
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S204	1	re33189.pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:32

S205	1	re33808.pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 14:32
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S218	18	S216 and S217	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:44
S219	3	"3845391".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 13:25

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